

Dkt. No. 29248/28

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Ignace Lasters and Johan Desmet  
 Appl. No. : 10/516,628  
 I.A. Filing Date : June 10, 2003  
 Based on : PCT Application No. PCT/EP03/06049  
 For : METHOD, COMPUTING ROUTINE, DEVICE FOR  
 PREDICTING PROPERTIES OF MHC/PEPTIDE COMPLEXES,  
 AND DATA AND PEPTIDES PRODUCED THEREFROM  
 Customer No. : 1912  
 Examiner : Not yet assigned  
 Group Unit : Not yet assigned

**COMMUNICATION IN RESPONSE TO JUNE 14, 2005 NOTIFICATION  
 OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE  
 UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

Mail Stop PCT  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Sir:

"Express Mail" mailing label no.	EL 996368845 US
Date of Deposit:	September 7, 2005
I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.	
Name:	Joycelyn Giles-Fenty
Signature:	<i>Joycelyn Giles-Fenty</i>

In response to the Notice to File Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US) dated June 14, 2005, enclosed are the following:

1. a copy of the June 14, 2005 Notification of Missing Requirements (2 pages, Exhibit 1);
2. a Fee Calculation Sheet (1 page, Exhibit 2);
3. a Petition for a One Month Extension of Time (2 pages, Exhibit 3);
4. a Supplemental Preliminary Amendment (6 pages, Exhibit 4);
5. a Declaration for Utility or Design Patent Application executed by the inventors for the above-identified application (2 pages, Exhibit 5);

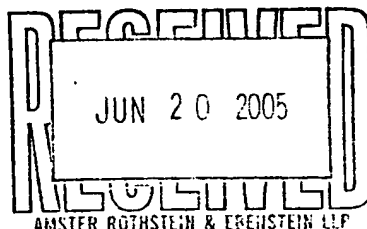


## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/516,628		29248/28

Craig J Arnold  
 Amster Rothstein & Ebenstein  
 90 Park Avenue  
 New York, NY 10016



INTERNATIONAL APPLICATION NO.	
PCT/EP03/06049	
I.A. FILING DATE	PRIORITY DATE
06/10/2003	06/10/2002

CONFIRMATION NO. 4654  
 371 FORMALITIES LETTER  
 \*OC000000016269222\*  
 \*OC000000016269222\*

Date Mailed: 06/14/2005

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 12/01/2004
- Copy of the International Search Report filed on 12/01/2004
- Preliminary Amendments filed on 12/01/2004
- Information Disclosure Statements filed on 12/01/2004
- U.S. Basic National Fees filed on 12/01/2004
- Priority Documents filed on 12/01/2004

AMSTER, ROTHSTEIN & EBENSTEIN	
DOCKETED	6.21.05
CLIENT	29248/28
DUE DATE	8.14.05-12.14.05
ACTION Resp To Missing Requirements Doc.	
DKT BY	AP
REVIEWED BY	BV

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Additional claim fees of **\$2310** as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.
- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- **\$130** Surcharge for providing the oath or declaration later than 30 months from the priority date (37 CFR 1.492(e)) is required.

#### SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$2440** for a Large Entity:

- **\$130** Late oath or declaration Surcharge.
- Total additional claim fee(s) for this application is **\$ 2310**
  - **\$400** for **2** independent claims over 3.
  - **\$1550** for **31** total claims over 20.
  - **\$360** for multiple dependent claim surcharge.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

CHARITTA A BURT

Telephone: (703) 308-9140 EXT 207

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/516,628	PCT/EP03/06049	29248/28

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). <h1 style="text-align: center;">FEE TRANSMITTAL</h1> <h2 style="text-align: center;">For FY 2005</h2>		<b>Complete if Known</b> Application Number 10/516,628 Filing Date I.A. June 10, 2003 First Named Inventor Ignace Lasters Examiner Name Art Unit Attorney Docket No. 29248/28	
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27			
TOTAL AMOUNT OF PAYMENT (\$) 125.00			

**METHOD OF PAYMENT** (check all that apply)

☒ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_  
☒ Deposit Account Deposit Account Number: 01-1785 Deposit Account Name: \_\_\_\_\_  
 For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)  
☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee  
☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES****Fee Description**

Each claim over 20 (including Reissues)

**Fee (\$)****Small Entity Fee (\$)**

50

25

Each independent claim over 3 (including Reissues)

200

100

Multiple dependent claims

360

180

**Total Claims****Extra Claims****Fee (\$)****Fee Paid (\$)**
 $15 - 20 \text{ or HP} = 0 \times 0 = 0$ 

HP = highest number of total claims paid for, if greater than 20.

**Indep. Claims****Extra Claims****Fee (\$)****Fee Paid (\$)**
 $1 - 3 \text{ or HP} = 0 \times 0 = 0$ 

HP = highest number of independent claims paid for, if greater than 3.

**Multiple Dependent Claims****Fee (\$)****Fee Paid (\$)****3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
_____	_____	_____	_____	_____

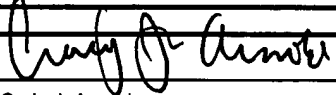
 $\text{_____} - 100 = \text{_____} / 50 = \text{_____} (\text{round up to a whole number}) \times \text{_____} = \text{_____}$ 
**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

**Fees Paid (\$)**

Other (e.g., late filing surcharge): \$60.00 one month extension of time fee and \$65.00 surcharge fee

\$125.00

<b>SUBMITTED BY</b>		<b>Registration No.</b>		<b>Telephone</b>	
Signature		(Attorney/Agent)	34,287	(212) 336-8000	
Name (Print/Type)	Craig J. Arnold	Date	September 7, 2005		

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.